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						MAYOR'S ACTION										CERTIFIED	□Consent □V Vote □RC Vote	Readings	NAL	

A RESOLUTION REQUESTING THAT THE METROPOLITAN ATLANTA RAPID TRANSIT AUTHORITY (MARTA) SUBMIT AS PROJECTS FOR THE AMENDED REGIONAL TRANSPORTATION PLAN (RTP) TWO CORRIDOR STUDIES FOR LIGHT RAIL IN THE ATLANTA AREA; AND FOR OTHER PURPOSES.

WHEREAS, the expansion of alternative modes of public transportation within the city is needed as Atlanta continues to experience unprecedented residential and commercial growth; and

WHEREAS, the development of light rail lines connecting the city's historic neighborhoods with its various employment and activity centers would provide greater mobility to city residents and visitors while promoting the metro region's air quality and transportation goals; and

WHEREAS, existing railroad rights-of-way that form a loop around intown Atlanta should be redeveloped for light rail transportation that connects with existing MARTA rail lines and includes bicycle and pedestrian trails; and

WHEREAS, Representative John Lewis has proposed the development of an additional light rail line extending from South Dekalb Mall to Emory University by way of downtown Atlanta; and

WHEREAS, the Atlanta Regional Commission (ARC) will be amending the 2025 Regional Transportation Plan in 2002; and

WHEREAS, it is in the best interests of MARTA to join the City of Atlanta and surrounding jurisdictions in submitting as projects for the amended RTP studies for these light rail lines serving the Atlanta area.

NOW, THEREFORE, BE IT HEREBY RESOLVED BY THE CITY COUNCIL OF ATLANTA, GEORGIA, that MARTA is encouraged to submit as projects for the amended 2025 RTP studies of two light rail lines – one running from South Dekalb Mall to Emory University by way of downtown Atlanta and one following existing railroad rights-of-way connecting Atlanta's intown neighborhoods.



Design of Cities - Design of Infrastructure

As an important case study in contemporary American urban development, Atlanta clearly demonstrates the shift from downtown to suburban growth. While on the whole the metropolitan area has prospered from that shift, the limitations of automobile-based growth are becoming apparent. Traffic congestion, pollution and the loss of natural and agricultural areas to neverending sprawl are compromising our quality of life. Automobiles will remain a significant part of life in Atlanta, but we must acknowledge their limitations and put equal energy and resources into solving the problems they create. Real change will require a significant shift in the attitude of a region that has for too long prioritized the automobile as the primary tool for urban expansion.



We have an important responsibility to deliberately restructure Atlanta so that it will continue to thrive in the twenty-first century. Much the same way an infrastructure of highways led to suburban expansion and inner city depopulation in the last forty years, an expansion of mass transit infrastructure will lead to both the revival of the inner city and the protection of our natural and agricultural resources.



While destinations of metro Atlantans are far less likely to be concentrated downtown like they were fifty years ago, the central city remains the core of its metropolitan region in terms of density, government, culture and identity. Furthermore, because the City of Atlanta dominated development of the region historically, most of the infrastructure we have today supports that centrality - railroads, roads, highways and public transportation converge on downtown Atlanta. Infrastructure supports density, density supports transit, and transit relieves traffic congestion. Where other parts of the metro area have one but lack another, the central city has the most powerful combination of infrastructure, density and transit, making it the most likely candidate for the dominant center of a new, denser, more dynamic metropolitan region of the twenty-first century.

This is a brief summary of the thesis Belt Line - Atlanta, Design of Infrastructure as a Reflection of Public Policy by Ryan Gravel in partial futfillment of the requirements for the degrees of Master of Architecture and Master of City Planning in the College of Architecture at the Georgia Institute of Technology in 1999. The investment made since the 1970s by Fulton and DeKalb Counties in Atlanta's existing MARTA rapid rail system will prove incredibly valuable for the metropolitan region. The system must be expanded and land use plans must encourage development that supports public investment in transit. While other projects across the region will improve transit mobility,

Metro Infrastructure **Belt Line Context** Belt Line Neighborhoods

nothing will accomplish more than reinvigorating the core with transit. With infrastructure, density and recent growth to build upon, the central city presents the most feasible and obvious site for an expanded transit system that can realistically generate new transit-oriented development and a comfortable urban environment.

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Belt Line - Atlanta

Railroads defined Atlanta's origins and continue to influence spatial relationships. Historically, several main rail lines converged in downtown Atlanta. After the Civil War, several minor freight lines developed to serve the city's expanding industrial base, forming a rough six-mile diameter around downtown. Since these minor belt lines preceded urban expansion, bungalow streetcar suburbs were nestled up against them. The railroads, therefore, tend not to cut through historic neighborhoods, but instead lie at the seam between them, making these in-between spaces ideal sites for urban redevelopment. Furthermore, the belt lines are associated with a sizable amount of industrial land and most of the industries that remain have abandoned the belt lines. shifting to truck-based freight. So the belt lines not only join different parts of the city rather freely and come with a significant amount of developable land, but they are also largely abandoned.

At the seam of the city's goals to protect and revive historic neighborhoods, encourage affordable housing, accommodate an influx of new residents, redevelop available land and provide alternative means of transportation, we find the historic belt lines and their associated territories. In fact, it is precisely those underutilized, overlooked, predominately industrial lands that are also the sites most suitable for a new, dense, transit-oriented population.

While freight and commuter trains work the main lines going into downtown, this project proposes new light rail transit lines woven through the city on existing railroad rights-of-











way and connected to five MARTA stations - Lindbergh, Inman Park/
Reynoldstown, West End, Ashby & Bankhead. At a length of 22 miles with
45 stations, the Belt Line loops around downtown and midtown Atlanta on
an hour and a half journey through over 4,000 acres of redevelopment sites.
With over half of that land suitable for residential and mixed-use development, between 60,000 to 100,000 future residents can be accommodated in
new mixed-use, brownfield, transit-oriented districts. Furthermore, the Belt
Line slides between 40 historic neighborhoods, areas well suited to transit
because they were built by the extension of streetcars from the central city.
These 'neighborhood conservation areas' would be protected from highdensity development through zoning, but reinvigorated with infill housing on
vacant land and commercial and cultural districts in appropriate areas.

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The Belt Line offers a profound physical space for intervention, engaging parts of Atlanta as different as Brookwood Hills and Pittsburgh, Piedmont Hospital and Zoo Atlanta. It connects Ansley Mall to the King Plow Arts Center and City Hall East to the Fulton County Jail. Furthermore, it accesses developable land and re-uses historic urban fabric in ways that present more than just an improved network of public transportation. For example, light rail transit can coexist with bicycle and pedestrian paths, creating a thin necklace of green that connects several major city parks including Piedmont, Freedom, Grant, Perkerson, Maddox and Tanyard Creek Parks. Stations would be designed for neighbors, not commuters, and would more resemble bus stops than MARTA stations, eliminating elevated platforms, turnstiles, escalators and parking lots.

This project is certainly not the only answer to Atlanta's problems. Rather, it lays out a strategy for building infrastructure in ways that reflect public policy and accomplish public goals. It envisions a complex web of solutions, connecting all parts of the region. Inter-city rail lines promote development in other urban areas like Birmingham or Macon by making trips to those cities as reasonable as a drive to Gwinnett County. Commuter lines and stations placed in cities like Covington, Dallas, Winder and Newnan reinvigorate small town commercial and residential patterns before suburban development destroys them. Heavy rail like MARTA further links the close suburbs to each other via the central city. On a more intimate level, the Belt Line and other new light rail transit lines engage the existing city structure, relieving traffic congestion by offering an alternative to driving and opening up forgotten urban land for dense, transit-oriented redevelopment.

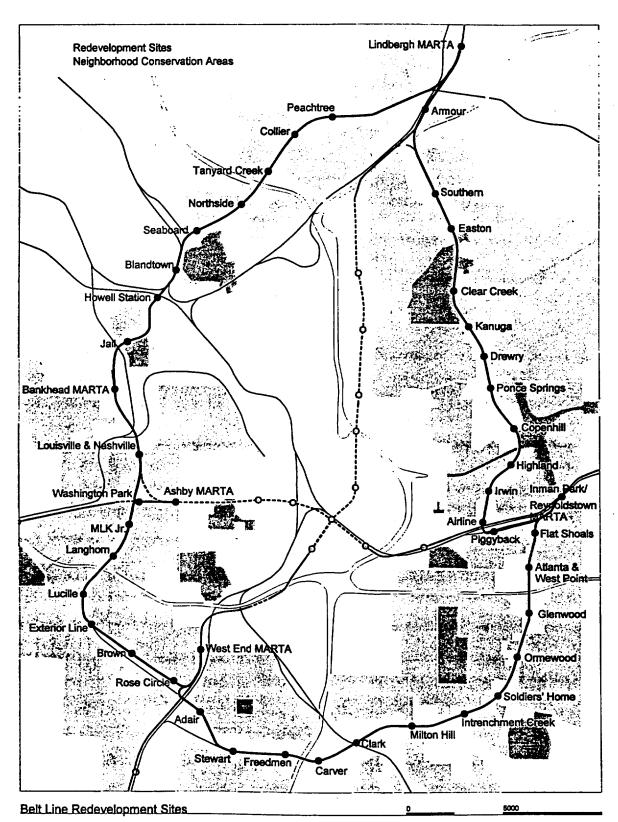


Figure 21: Belt Line route with redevelopment sites

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	Station Name	Adjacent Streets	Neighborhoods Served	Destinations/Points of interest
)	(clockwise)			
_	Lindbergh MARTA	Lindbergh/Piedmont	Peachtree Hills/Piedmont Road	Lindbergh business/commercial district
	Armour	58 1		Armour industrial district
e	Southern	Montgomery Ferry	Sherwood Forest/Piedmont Heights	Ansley Golf Club
<u> </u>	Easton	Piedmont	Ansley Park	Piedmont Park & Atlanta Botanical Garden, Ansley Mall
٥	Clear Creek	Lake	N. Boulevard Park/Virginia Highlands	Piedmont Park
9	Kanuga	Monroe/Virginia/Kanuga	Virginia Highlands/Midtown	Piedmont Park, Grady High, Inman Middle, Va-Hi commercial district
	Drewry	Drewry/Greenwood	Virginia Highlands	
•	Ponce Springs	Ponce de Leon	Virginia Highlands/Poncey Highlands	City Hall East
Ì	Copenhill	Ralph McGill	Old Fourth Ward/Poncey Highlands	Carter Center & Freedom Park
10	Highland	Highland	Old Fourth Ward/Inman Park	Georgia Baptist Hospital & Freedom Park
	lwin	Irwin	Old Fourth Ward/Inman Park	King Center & loft district
-	Airline	Edgewood/Decatur/Airline	Old Fourth Ward/Inman Park	loft district
	Piggyback	Wylie/Estoria	Cabbagetown	Fulton Cotton Mill Lofts, Cabbagetown commercial district
1	Inman Park/Reynoldstown MARTA	DeKalb/Seaboard	Inman Park/Reynoldtown	Freedom Park
	Flat Shoals	Wylie/Chester	Reynoldstown	Reynoldtown commercial district, Lang Carson Community Center
	Atlanta & West Point	Memorial	Reynoldstown	Loft district, Hubert Elementary
	Glenwood	Glerwood-Memorial Connector	Ormewood Park	Southside High
Ī	Ormewood	Ormewood	Ormewood Park/Grant Park	Beulah Heights Bible College, West/Slaton Elementary
	Soldiers' Home	Confederate	Ormewood Park/Grant Park	State Police Academy/National Guard
20	Intrenchment Creek	Boulevard	Grant Park/Boulevard Heights	Grant Park, Cyclorama & Zoo Atlanta
21 N	Milton Hill		Peoplestown/Grant Park/Chosewood Park	Stanton Park
22	Clark	McDonough/Hank Aaron	Peoplestown/South Atlanta/Carver Homes	Carver High, bus to Atlanta Federal Penitentiary
<u>ວ</u>	Carver	Pryor	High Point/Carver Homes	Slater Elementary, shuttle to Lakewood Fairgrounds
	Freedmen	University	Pittsburgh/Capitol View Manor	
25 S	Stewart	Metropolitan	Pittsburgh/Capitol View/Capitol View Manor/Adair Park	Atlanta Metro College, Atlanta Area Tech, Capitol View Elementery
	Adair	Allene	Adair Park	Adair Park, Salvation Army College, industrial district
	West End MARTA	Lee	West End/Adair Park	West End commercial district & West End Mall
	Rose Circle	White	West End/Oakland City	Rose Circle Park
	Brown	White	West End/Oakland City	Wrens Nest, Brown Middle, Outdoor Activity Center
30 E	Exterior Line	RDA/White/Cascade	West End/Oakland City/Westview	Gordon White Park, Cascade/RDA commercial district
31	Lucile	Lucile	West End/Westview	Westview Cemetery, Westview commercial district
	Langhorn	Langhorn	Mozley Park/Astwiew Heights	AUC campus bus to Morehouse, Spelman
33	MLK, J.	MLK J.	Mozley Park/Ashview Heights/Washington Park/Hunter Hills	Booker T. Washington High
34	Washington Park	Lena	Washington Park	Washington Park
33	Ashby MARTA	Lena/Ashby	Washington ParkVine City	AUC campus bus/West Side Village commercial district
71 9E	Louisville & Nashville (L & N)	Simpson/Mayson Turner	Washington Park/Hunter Hills	Hemdon Elementary
37 E	Bankhead MARTA	Bankhead	Bankhead/Grove Park	Maddox Park
	Jail	Marietta Blvd.	Howell Station	Fulton County Jail, Fulton County Animal Control, industrial district
용	Howelt Station	Marietta Road	Howell Station	industrial district
40 E	Biandtown	Huff	Blandtown	Hemphill Waterworks/Chattahochee industrial district
41 S	Seaboard	Howell Mill	Berkeley Park	Chattahoochee industrial district
	Northside	Northside	Berkeley Park, Underwood Hills, Loring Heights	
43 T	Tanyard Creek	26th/1-75	Collier Hills, Brookwood Park	Tanyard Creek Park
4	Collier	Cottier	Collier Hills, Brookwood Park	Tanyard Creek Park, Piedmont Hospital, Bobby Jones Golf Course
7	Descritree	Peachtree	Brookwood Hills. Peachtree Hills	Brockwood commercial/medical district. Bennett Steet ada district

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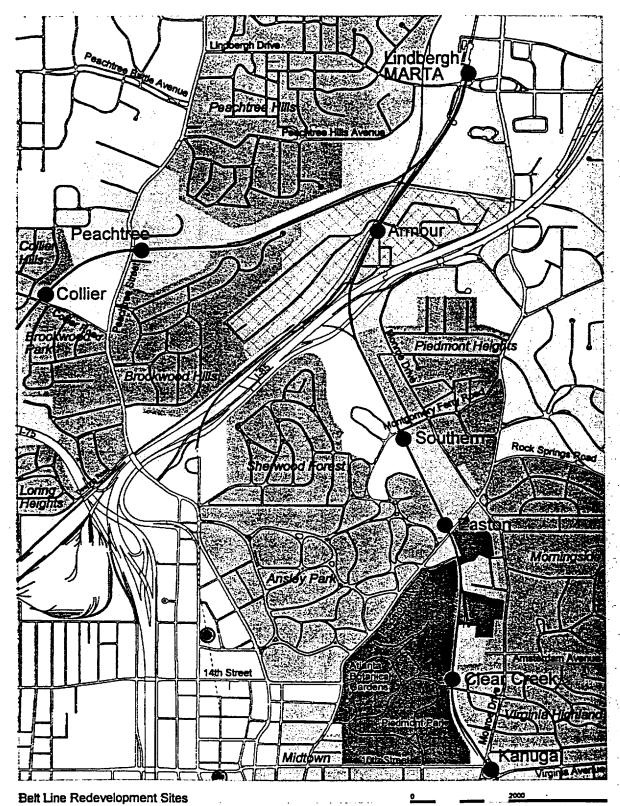


Figure 22: Collier to Kanuga

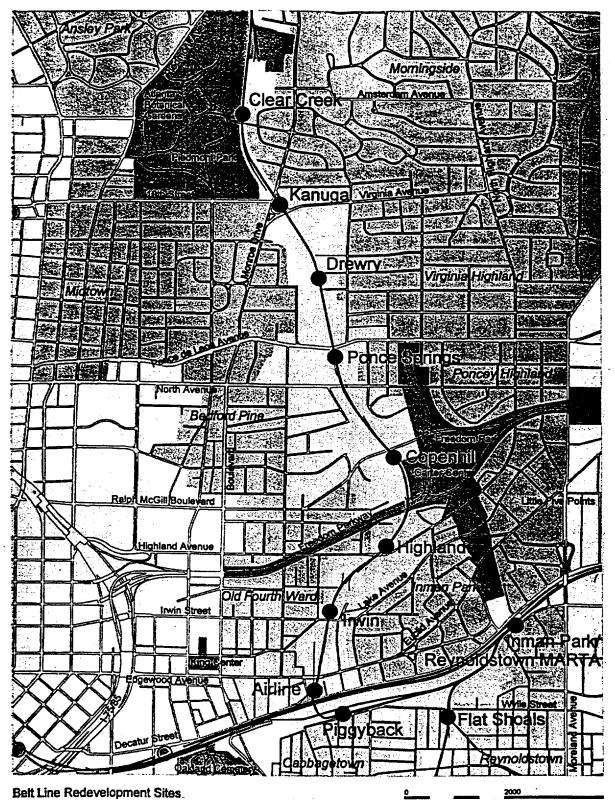


Figure 23: Clear Creek to Flat Shoals

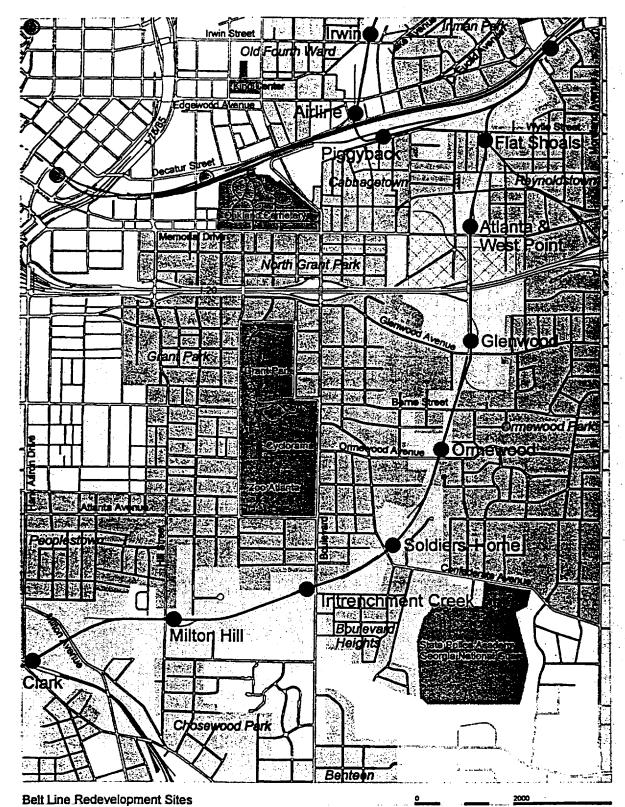


Figure 24: Irwin to Clark

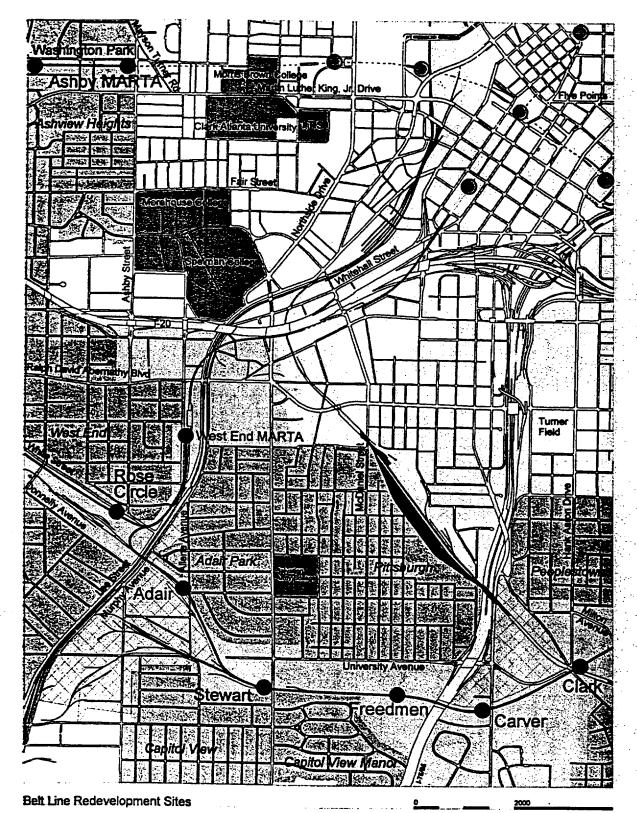


Figure 25: Clark to Rose Circle

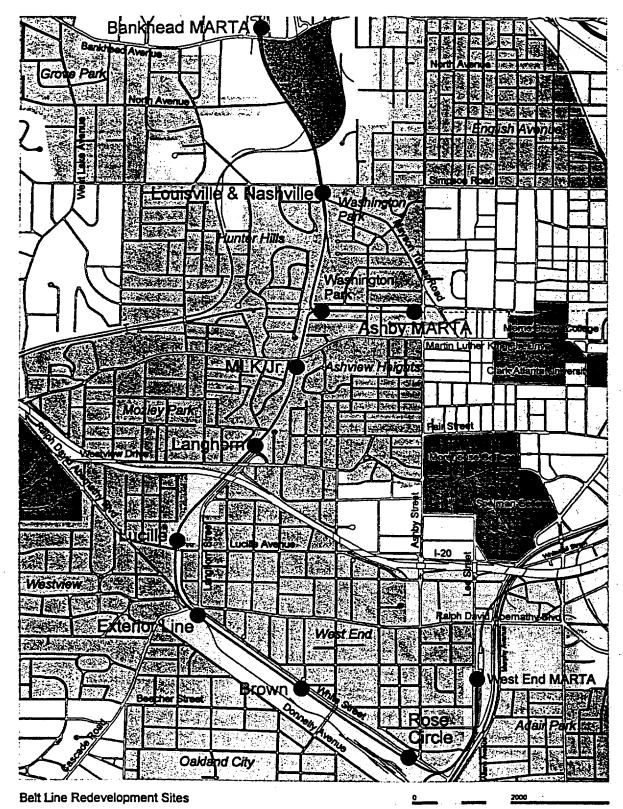


Figure 26: West End to Bankhead